

IN THE CLAIMS

1. (Currently Amended) A method comprising:

providing a three-dimensional (3D) computing environment representing a 3D desktop of a computer system in a 3D environment, wherein one or more icons of the desktop are displayed on a plurality of surfaces of the 3D desktop;  
receiving a two-dimensional web page from a Web server over the Internet;  
converting the two-dimensional web page to a form useable in the three-dimensional computing environment; and  
presenting the three-dimensional computing environment with content of the converted web page contained therein to a user within the 3D desktop to allow a user of the computer system to navigate the content of the web page within the 3D computing environment.

2. (Currently Amended) A data processing system-readable medium having a plurality of instructions executable by a data processing system embodied therein, wherein said instructions when executed cause said data processing system to:

provide a three-dimensional (3D) computing environment representing a 3D desktop of a computer system in a 3D environment, wherein one or more icons of the desktop are displayed on a plurality of surfaces of the 3D desktop;  
receive a two-dimensional web page from a Web server over the Internet;  
convert the two-dimensional web page to a form useable in the three-dimensional computing environment; and

present the three dimensional computing environment with content of the converted web page within the 3D desktop to allow a user of the computer system to navigate the content of the web page within the 3D computing environment contained therein to a user.

3. (Currently Amended) A method comprising:
  - providing a three-dimensional (3D) computing environment representing a 3D desktop of a computer system in a 3D environment, wherein one or more icons of the desktop are displayed on a plurality of surfaces of the 3D desktop;
  - receiving a two-dimensional application program;
  - converting the two-dimensional application program to a form useable in the three-dimensional computing environment; and
  - presenting the three dimensional computing environment with the converted application program contained therein within the 3D computing environment to a user to allow the user to interact with the converted application program within the 3D environment.
4. (Currently Amended) A data processing system-readable medium having a plurality of instructions executable by a data processing system embodied therein, wherein said instructions when executed cause said data processing system to:
  - provide a three-dimensional (3D) computing environment representing a 3D desktop of a computer system in a 3D environment, wherein one or more icons of the desktop are displayed on a plurality of surfaces of the 3D desktop;
  - receive a two-dimensional application program;

convert the two-dimensional application program to a form useable in the three-dimensional computing environment; and  
present the three-dimensional computing environment with the converted application program within the 3D computing environment contained therein to a user to allow the user to interact with the converted application program within the 3D environment.

5. (Currently Amended) A method comprising:  
accessing a website from a client computer over the Internet;  
automatically accessing a 3D environment server in response to the access to the website;  
generating a 3D environment on representing content of the website using resources of the 3D environment server; and  
presenting the 3D environment at the client computer having the content of the web site in a 3D manner to allow a user of the client computer to navigate the content of web site in the 3D environment; and  
retaining information related to navigating the content of the website displayed in the 3D environment access in a repository.
6. (New) The method of claim 1, further comprising:  
downloading a 3D environment development program to the computer system from a Web server over the Internet; and  
using the 3D development program to convert a 2D desktop environment of the computer system into a 3D desktop environment.

7. (New) The method of claim 6, wherein the 3D desktop environment is configured to allow a user to place an icon within a 360° spatial environment.

8. (New) The method of claim 7, wherein the 3D desktop environment is presented as a room environment.

9. (New) The method of claim 8, wherein the 3D desktop environment is configured to allow a user to place an icon on a plurality of walls of the room environment via a drag-n-drop operation.

10. (New) The method of claim 1, further comprising:

receiving a second Web page from the Web server over the Internet;  
determining whether the second Web page is a 3D enabled Web page; and  
presenting the second Web page, if the second Web page is a 3D enabled Web page, in  
the 3D computing environment without converting, wherein the conversion is  
performed only if the second Web page is not 3D enabled.

11. (New) The method of claim 10, wherein determining whether the second Web page is a 3D enabled Web page is performed by an interpretation application installed within the computer system.

12. (New) The method of claim 11, further comprising:

embedding one or more attributes of the 3D computing environment within the second Web page using an XML-based markup language; and presenting the second Web page in the 3D desktop using the embedded one or more attributes of the 3D computing environment by executing the XML-based markup language embedded within the second Web page.

13. (New) The method of claim 12, further comprising presenting the second Web page as a 2D Web page in a 2D environment without executing the XML-based markup language representing the one or more attributes of the 3D environment.

14. (New) The method of claim 1, further comprising navigating via the 3D desktop content stored in the computer system.

15. (New) The data processing system-readable medium of claim 2, wherein the instructions further cause the data processing system to: download a 3D environment development program to the computer system from a Web server over the Internet; and use the 3D development program to convert a 2D desktop environment of the computer system into a 3D desktop environment.

16. (New) The data processing system-readable medium of claim 15, wherein the 3D desktop environment is configured to allow a user to place an icon within a 360° spatial environment.

17. (New) The data processing system-readable medium of claim 16, wherein the 3D desktop environment is presented as a room environment.

18. (New) The data processing system-readable medium of claim 17, wherein the 3D desktop environment is configured to allow a user to place an icon on a plurality of walls of the room environment via a drag-n-drop operation.

19. (New) The data processing system-readable medium of claim 2, wherein the instructions further cause the data processing system to:

receive a second Web page from the Web server over the Internet;  
determine whether the second Web page is a 3D enabled Web page; and  
present the second Web page, if the second Web page is a 3D enabled Web page, in  
the 3D computing environment without converting, wherein the conversion is  
performed only if the second Web page is not 3D enabled.

20. (New) The data processing system-readable medium of claim 19, wherein determining whether the second Web page is a 3D enabled Web page is performed by an interpretation application installed within the computer system.